

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

Claims 1-6 (canceled).

Claim 7 (new): A method for supplying power to a current sink via two data line pairs of a local area network, comprising:

generating a feed voltage from a voltage source;

injecting the feed voltage between the center points of two voltage dividers that are each arranged between the two data lines of a pair, wherein two nonreactive resistors, equal in value in relation to the line termination, are used as the voltage dividers.

Claim 8 (new): The method as claimed in Claim 7 wherein the point between the two nonreactive resistors is used as the center point.

Claim 9 (new). The method as claimed in Claim 7 wherein a circuit arrangement having electronic and/or passive components is used as the voltage divider.

Claim 10 (new): An apparatus for supplying power to at least one current sink a voltage source; via two data line pairs of a local area network, comprising:

two voltage dividers that are each arranged between the two data lines of a pair;

center points between the two voltage dividers for the purpose of injecting a feed voltage made available by the voltage source, wherein two nonreactive resistors, that are equal in value in relation to the line termination, are configured as the voltage dividers.